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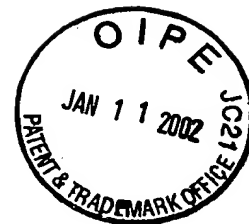
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## SEQUENCE LISTING

<110> Dahiyat, Bassil I.  
Morton, Andrew G.

<120> NOVEL PROTEINS WITH INSULIN-LIKE ACTIVITY USEFUL IN THE TREATMENT OF DIABETES

<130> A-68064-1/RFT/RMS/RMK

<140> US 09/574,443

<141> 2000-05-19

<150> US 60/134,930

<151> 1999-05-19

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<170> PatentIn version 3.1

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Phe Tyr Thr Pro Lys Thr Arg Arg Glu Ala Glu Asp Leu Gln Val Gly  
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Gln Val Glu Leu Gly Gly Gly Pro Gly Ala Gly Ser Leu Gln Pro Leu  
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Pro Lys Thr  
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                   20                                  25                                  30

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Tyr Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr Pro Lys Thr  
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           20                          25                          30

Val Glu Phe Leu Tyr Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr  
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Val Glu Ala Leu Tyr Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr  
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Pro Lys Thr  
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Glu Asn Tyr Cys Asn Phe Val Asn Gln His Leu Cys Gly Ser His Leu  
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Glu Asn Tyr Cys Asn Phe Val Asn Gln His Leu Cys Gly Ser His Leu  
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Val Glu Trp Leu Tyr Leu Val Cys Gly Glu Arg Gly Phe Phe Tyr Thr  
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Pro Lys Thr  
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Pro Lys Thr  
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 1 5 10 15

Glu Asn Tyr Cys Asn Asp Val Asn Gln His Leu Cys Gly Ser His Leu  
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Val Glu Ala Leu Tyr Leu Val Cys Gly Glu Arg Gly Phe Asn Tyr Asp  
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Pro Lys Thr  
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Tyr Asn Phe Cys Asn Asp Lys Asn Phe His Leu Cys Gly Ser His Ile  
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Arg Glu Trp Leu Tyr Leu Val Cys Gly Glu Arg Gly Phe Asn Phe Asp  
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Pro Lys Thr  
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Tyr Asn Phe Cys Asn Asp Lys Asn Phe His Leu Cys Gly Ser His Ile  
20 25 30

Arg Glu Trp Leu Tyr Leu Val Cys Gly Glu Arg Gly Phe Asn Phe Asp  
35 40 45

Pro Lys Thr  
50